

FIG. 1

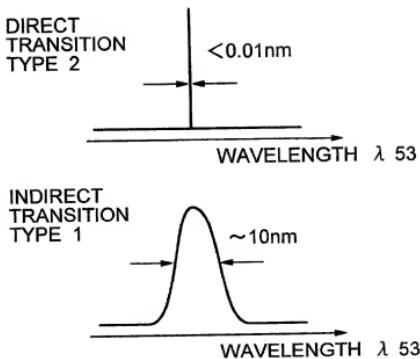
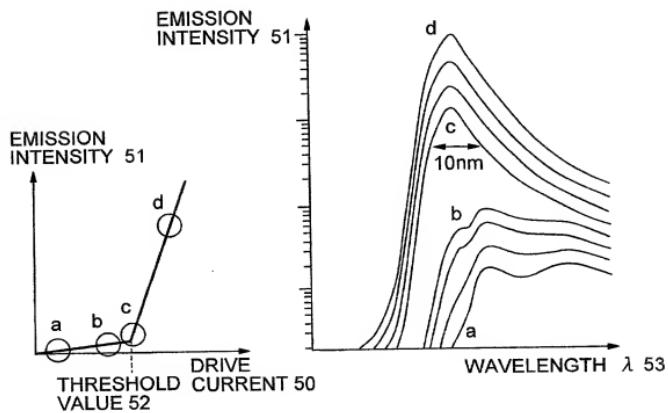


FIG. 2



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FIG. 3

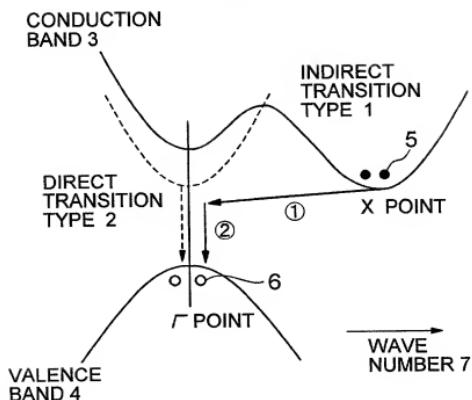
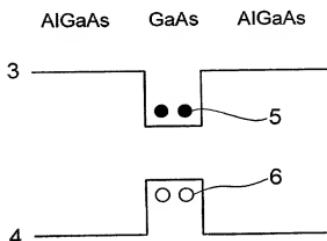


FIG. 4



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FIG. 5A

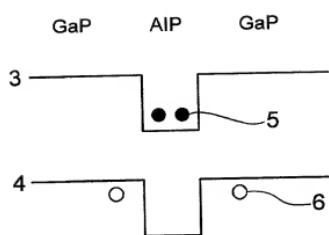


FIG. 5B

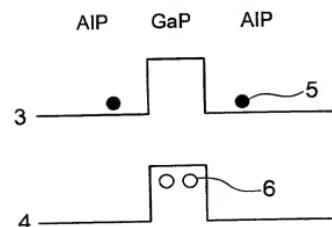
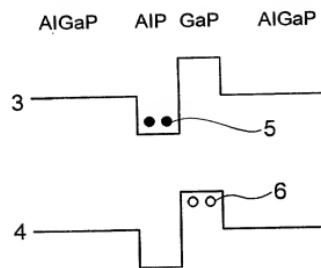


FIG. 6



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FIG. 7

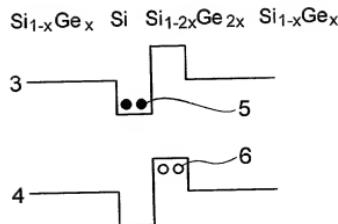


FIG. 8

Be:GaP cap	5nm	
Be:AlGaP graded	1000nm	BARRIER LAYER 61
AlGaP	150nm	
GaP	0.6nm	ACTIVE LAYER 60
AlP	2.5nm	
AlGaP	150nm	BARRIER LAYER 61
GaP buff	50nm	
S:GaP (100) sub.	650°C	SUBSTRATE 62

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FIG. 9A

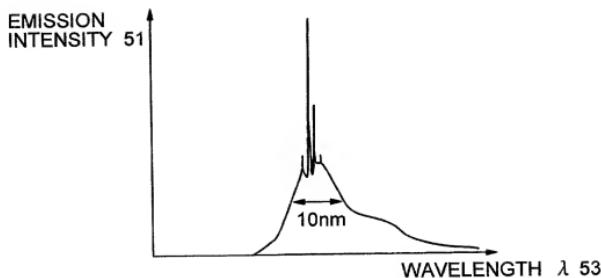


FIG. 9B

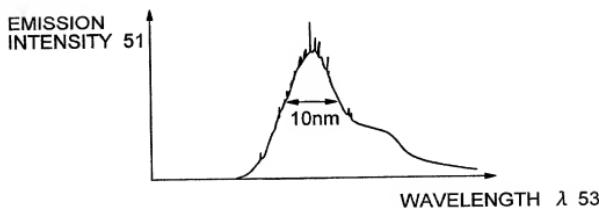
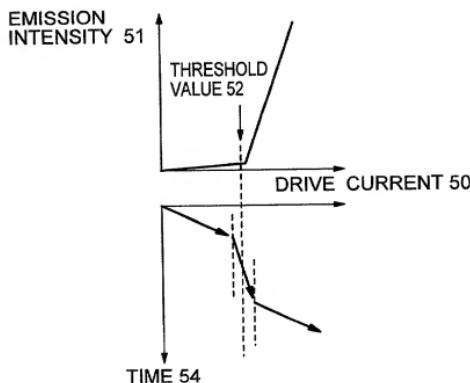


FIG. 10



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FIG. 11

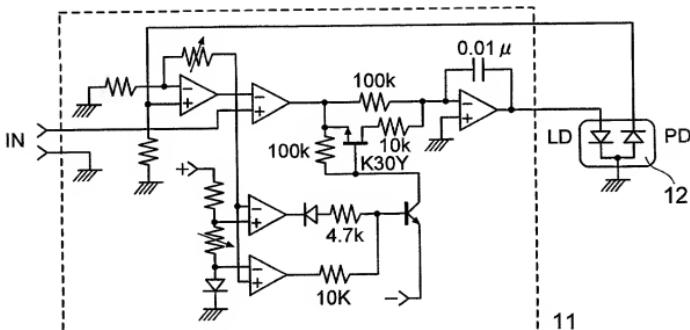


FIG. 12

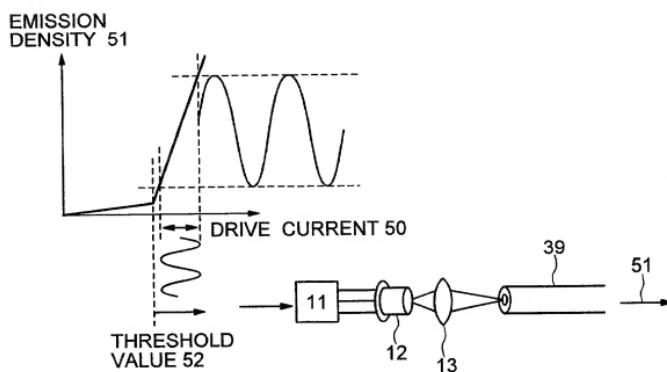


FIG. 13

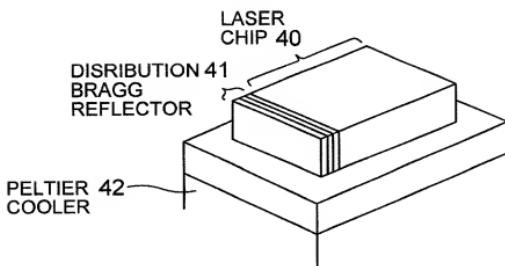
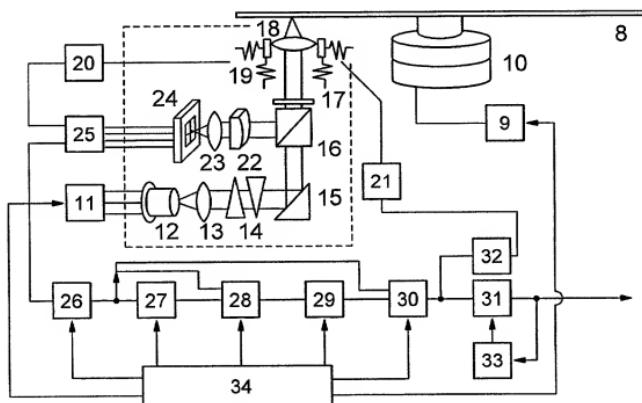


FIG. 14



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FIG. 15

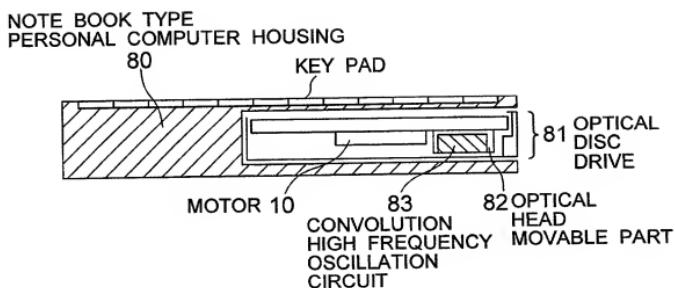
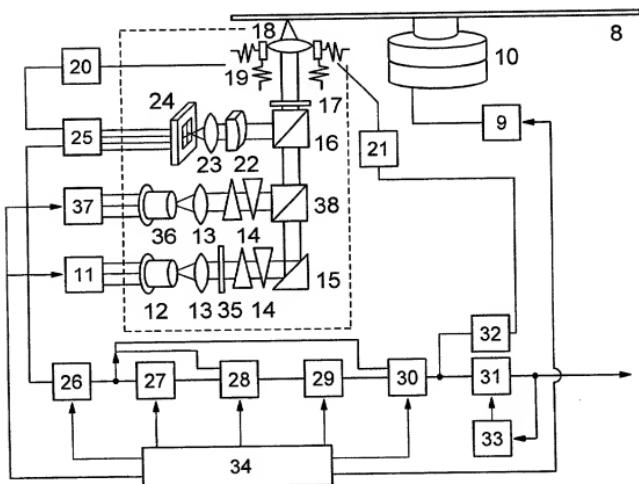
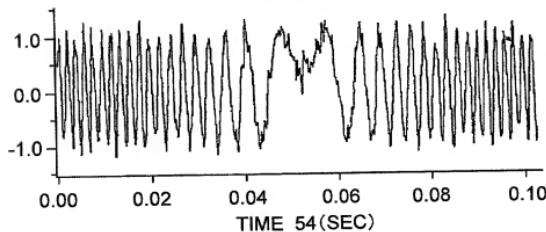
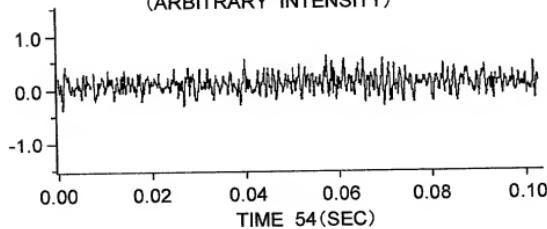


FIG. 16



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**FIG. 17A**REFLECTION LIGHT INTENSITY 55  
(ARBITRARY INTENSITY)**FIG. 17B**REFLECTION LIGHT INTENSITY 55  
(ARBITRARY INTENSITY)**FIG. 18**